Philips GoGear
MP3 player with
FullSound™

LUXE

4GB*

GoGear

SA2440BT

Connect to your music and calls

MP3 player with Bluetooth® headset

Clip and click to always stay tuned and connected! The chic Philips GoGear LUXE digital audio player fastens as an accessory and switches from music to calls on your Bluetooth mobile phone - and displays Caller ID - with one touch.

Ready to wear, ready to go
- Small and stylish - like a fashion accessory
- Drag and drop your song and data - no software needed

Easy connection to your mobile phone
- Caller ID and number display
- Same headset for music and phone calls
- Switch to your Bluetooth enabled mobile phone in one click
- Up to 100-hour standby time*
- Up to 4-hour talk time*

For superb music pleasure
- Fullsound™ to bring your MP3 music to life
- Music shuffle for ultimate convenience
- Up to 10-hour MP3 and WMA music playback* plus FM radio

PHILIPS

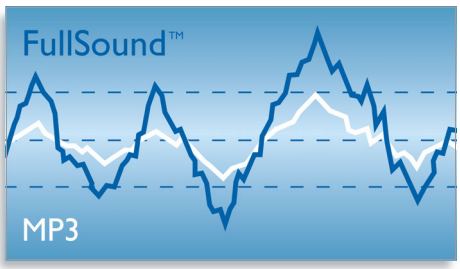
sense and simplicity

MP3 player with FullSound™
LUXE 4GB*

SA2440BT/97

Highlights

FullSound™



Philips' innovative FullSound technology faithfully restores sonic details to compressed MP3 music, dramatically enriching and enhancing it, so you can experience CD music without any distortion. Based on an audio post-processing algorithm, FullSound combines Philips' renowned expertise in music reproduction with the power of the latest generation Digital Signal Processor (DSP). The result is fuller bass with more depth and impact, boosted voice and instrument clarity, and rich detail. Rediscover your compressed MP3 music in true-to-life sound that will touch your soul and move your feet.

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Specifications

Picture/Display
- Type: LCD
- Lines of text: 1
- Resolution: Dot matrix (16 x 96)

Sound
- Sound Enhancement: FullSound
- Channel separation: 45 dB
- Frequency response: 20 - 18k Hz
- Output Power: 2 x 2.4mW
- Signal to noise ratio: > 84 dB
- THD: 0.05% at 1kHz

Audio Playback
- Compression format: MP3, WMA
- MP3 sample rates: 16, 32, 44.1, 48, 11.025, 22.050, 24, 8 kHz
- MP3 bit rates: 8-320 kbps and VBR
- Play Mode: Repeat all, Shuffle all
- WMA bit rates: 5-320 kbps
- WMA sample rates: 8, 11.025, 16, 22.050, 32, 44.1, 48 kHz

Storage Media
- Built-in memory type: NAND Flash
- Built-in memory capacity: 4 GB
- Mass storage class compliant

Connectivity
- Headphone: 3.5 mm
- USB: High speed USB 2.0
- Bluetooth
- Bluetooth profiles: Handsfree, Headset
- Bluetooth version: 2.1
- Maximum range: up to 10 m

Convenience
- Battery low indication
- Volume control
- Firmware upgradeable
- Call Management: Answer/End Call, Reject Call, Switch between call and music
- Caller ID Display

Accessories
- AC Adapter: AY5800
- Headphones: AY3825
- Quick start guide
- USB cable: AY3930

Software
- Device manager: to restore and upgrade

System Requirements
- USB: Free USB port
- PC OS: Windows Vista, XP, Me, 2000

Power
- Battery Type: LI-Polymer
- Rechargeable: Yes, via USB
- Music playtime: 10 hr
- Standby time: 100 hrs
- Talk time: 4 hrs

Dimensions
- Packaging type: Jewel box
- Product dimensions (WxDxH): 58 x 22.9 x 11.4 mm (excluding the clip)
- Product weight (g): 21g

Tuner/Reception/Transmission
- Tuner Bands: FM

Issue date 2009-12-17

Version: 5.0.4

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EAN: 87 12581 46545 2

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* 1GB = 1 billion bytes; available storage capacity will be less.
* Windows Media and the Windows logo are trademarks, or registered trademarks of Microsoft Corporation in the United States and/or other countries.
* Rechargeable batteries have a limited number of charge cycles and may eventually need to be replaced. Battery life and number of charge cycles vary by use and settings.
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